

Cisco SFP-H10GB-CU6M Compatible 6m 10G SFP+ to SFP+ Direct Attach Cable Twinax - 10GbE SFP+ Copper DAC 10 Gbps Low Power Passive Mini GBIC/Transceiver Module DAC Firepower ASR9000 ASR1000

**Product ID:** SFPH10GBCU6M



The SFPH10GBCU6M is a Cisco SFP-H10GB-CU1-5M compatible direct-attach copper SFP+ cable that's designed, programmed and tested to work with Cisco brand compatible switches and routers and complies with MSA industry standards.

This passive Twinax copper cable supports 10 Gigabit Ethernet applications connected through SFP+ (Mini-GBIC) ports. This copper SFP+ cable is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

Designed for high-speed performance, this low-power, low-latency SFP+ cable is a cost-effective alternative to fiber-optic cable assemblies, supporting short-distance applications such as point-to-point in-rack network switch or server connections.

All StarTech.com SFP & SFP+ cables are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of direct-attach SFP cables and SFP modules, providing the convenience and reliability you need to ensure dependable network performance.

## Certifications, Reports and Compatibility



## Applications

- Use in 10Gb Ethernet network applications

- Point-to-point in-rack and across-rack server or network switch connections

## Features

- **100% CISCO SFP-H10GB-CU6M COMPATIBLE:** Works with Cisco switches like Firepower, ASR9000, ASR1000, C9300, C3850 and others
- **TECHNICAL SPECS:** 6m (19.7ft) 10 Gbps Passive Twinax (Copper) 2x SFP+ Pluggable Connector 100 Ohm Impedance 30 AWG Wire Gauge PVC Cable Jacket Hot swappable MSA Compliant
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Cisco routers and switches
- **OUTSTANDING SUPPORT:** Backed by StarTech.com for the life of the cable itself, not your equipment; our cables won't void your OEM support and with access to our Tech Advisors 5/24.
- **WORKS WITH MSA COMPLIANT SWITCHES:** Low power 10GbE DAC also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules and transceivers
- Hot-swappable

### Hardware

|                       |                          |
|-----------------------|--------------------------|
| Warranty              | Lifetime                 |
| Compatible Brand      | Cisco                    |
| Cable Jacket Material | PVC - Polyvinyl Chloride |
| Cable Type            | Passive Copper Cable     |

### Performance

|                              |                   |
|------------------------------|-------------------|
| Maximum Data Transfer Rate   | 10Gbps            |
| Impedance                    | 100 Ohm           |
| Compatible Networks          | 10 Gbps           |
| Power Consumption (In Watts) | < 0.5 W (per end) |

### Connector(s)

|             |          |
|-------------|----------|
| Connector A | 1 - SFP+ |
| Connector B | 1 - SFP+ |

### Power

|                |         |
|----------------|---------|
| Output Voltage | 3.3V DC |
|----------------|---------|

---

#### Environmental

|                       |                            |
|-----------------------|----------------------------|
| Operating Temperature | 0C to 70C (32F to 158F)    |
| Storage Temperature   | -40C to 80C (-40F to 158F) |

---

#### Physical Characteristics

|                   |                   |
|-------------------|-------------------|
| Color             | Black             |
| Product Length    | 19.7 ft [6.0 m]   |
| Product Width     | 0.6 in [1.4 cm]   |
| Product Height    | 0.5 in [1.2 cm]   |
| Weight of Product | 12.2 oz [347.0 g] |

---

#### Packaging Information

|                           |                   |
|---------------------------|-------------------|
| Package Length            | 7.9 in [20.1 cm]  |
| Package Width             | 9.6 in [24.5 cm]  |
| Package Height            | 1.4 in [3.5 cm]   |
| Shipping (Package) Weight | 12.8 oz [362.0 g] |

---

#### What's in the Box

|                     |                |
|---------------------|----------------|
| Included in Package | 1 - SFP+ cable |
|---------------------|----------------|

---

#### Warranty Information

|          |          |
|----------|----------|
| Warranty | Lifetime |
|----------|----------|

---

***\*Product appearance and specifications are subject to change without notice.***